

HELENA, MONTANA: FOR THE MONTH OF DECEMBER

TEMPERATURES

Date	Average	Average	Record	Record		Record		Record		Average	Sum of	Record
	High	Low	High	Year	Low	Year	Coolest	Maximum	Warmest	Minimum	Total	Daily
1	35	15	57	1903	-25	1985	-6	1985	37	1900	0.02	10.88
2	35	14	58	1941	-25	1985	-2	1919	43	1932	0.01	10.89
3	35	14	62	1975	-26	1880	-2	1972	47	1975	0.01	10.90
4	34	14	64	1918	-24	1972	-5	1972	45	1932	0.01	10.91
5	34	14	60	1939	-28	1972	-10	1972	44	1900	0.01	10.92
6	33	13	60	1987	-30	1972	-7	1972	44	1900	0.01	10.93
7	33	13	55	1887	-28	1972	-12	1972	40	1938	0.01	10.94
8	33	13	60	1939	-35	1972	-19	1972	43	1896	0.01	10.95
9	33	12	59	1957	-30	1972	-12	1932	40	1939	0.01	10.96
10	32	12	63	1939	-27	1972	-10	1919	39	1946	0.01	10.97
11	32	12	58	1939	-22	1961	-10	1919	39	1951	0.01	10.98
12	32	12	62	1921	-23	1922	-9	1919	50	1921	0.01	10.99
13	32	12	58	1924	-22	1919	-6	1926	47	1924	0.01	11.00
14	31	11	63	1924	-20	1926	-2	1948	43	1929	0.01	11.01
15	31	11	57	1980	-25	1924	0	1899	45	1980	0.01	11.02
16	31	11	60	1942	-36	1964	-24	1924	35	1939	0.01	11.03
17	31	11	58	1998	-38	1964	-16	1924	38	1917	0.01	11.04
18	31	11	59	1917	-30	1924	-16	1924	41	1933	0.02	11.06
19	31	10	59	1941	-30	1924	-16	1990	42	1933	0.02	11.08
20	30	10	55	1900	-25	1990	-18	1990	37	1933	0.02	11.10
21	30	10	60	1933	-32	1990	-16	1990	49	1933	0.02	11.12
22	30	10	58	1933	-35	1990	-16	1983	41	1933	0.02	11.14
23	30	10	54	1936	-32	1983	-13	1983	44	1936	0.02	11.16
24	30	10	57	1919	-37	1983	-22	1983	45	1899	0.02	11.18
25	30	10	55	1885	-26	1983	-7	1983	38	1925	0.02	11.20
26	30	9	61	1980	-27	1996	-10	1916	42	1898	0.02	11.22
27	30	9	64	1980	-20	1916	-8	1916	44	1898	0.02	11.24
28	29	9	55	1897	-25	1983	-10	1992	43	1937	0.02	11.26
29	29	9	55	1933	-38	1880	-19	1968	39	1997	0.02	11.28
30	29	9	54	1917	-40	1880	-15	1968	41	1917	0.02	11.30
31	29	9	56	1917	-34	1968	-19	1927	37	1917	0.02	11.32

Average	31.5	11.3											
Total										0.46	11.32		
Extreme			64	1980	-40	1880	24	1924	50	1921		0.81	1901

PRECIPITATION - SNOW

Date	Average	Record	Average		Record		Average		Record		Record	
	Daily	Snow Fall	Inches	Year	Snow	Depth	Inches	Year	Daily	Max	Mean	Peak
1	0.2	9.5	1978	8	14	1897	6.6	16.8	1981	0.4	2002	51
2	0.2	6.6	1921	8	14	1897	7.2	16.2	1998	0.6	1983	56
3	0.2	5.9	1948	9	14	1897	7.8	17.1	1975	0.4	1984	59
4	0.2	5.8	1977	9	13	1897	7.5	20.4	1979	1.3	2002	57
5	0.2	4.3	1986	9	8	1897	6.7	21.0	1961	0.4	1980	45
6	0.2	9.3	1901	11	12	1922	6.6	18.6	1979	0.8	1997	45
7	0.2	7.2	1929	10	12	1922	6.8	16.7	1977	0.4	1997	40
8	0.2	3.8	1929	10	11	1922	5.6	14.4	1952	0.4	2002	41
9	0.3	6.0	1917	11	10	1922	6.6	17.1	1997	0.4	1977	44
10	0.3	3.2	1929	11	11	1922	7.4	19.5	1953	0.4	1977	67
11	0.3	6.4	1919	11	13	1929	6.6	18.7	1964	0.8	2003	53
12	0.3	11.0	1917	12	19	1917	7.7	27.0	1953	0.5	2000	57
13	0.3	9.8	1991	13	24	1917	6.4	21.1	1988	0.7	2000	57
14	0.3	3.0	1915	12	22	1917	6.9	15.1	2002	0.3	1952	44
15	0.3	5.6	1979	11	18	1917	7.1	20.0	1978	0.3	1987	59
16	0.3	5.3	1929	13	13	1917	6.6	15.1	1977	0.2	1987	52
17	0.3	2.8	1955	12	11	1922	6.5	16.0	2000	0.8	1991	52

18	0.3	7.0	1990	11	11	1922	5.8	15.0	1990	0.7	1983	46	1990	18
19	0.3	8.9	1925	11	12	1929	6.1	14.6	1990	0.8	1952	43	1974	19
20	0.3	2.9	1964	11	12	1929	6.0	17.5	1999	0.3	1986	44	1999	20
21	0.3	5.6	1937	12	12	1929	6.8	19.5	1961	0.5	2002	59	1933	21
22	0.3	5.8	1951	12	12	1929	6.7	18.1	1969	0.0	2001	54	1949	22
23	0.3	4.9	1955	11	9	1929	6.0	21.3	1969	0.0	2001	46	1984	23
24	0.3	10.7	1941	11	10	1941	5.9	16.4	1956	0.0	2001	57	1992	24
25	0.3	7.0	1971	11	9	1941	6.3	17.4	1973	0.0	2001	45	1973	25
26	0.3	5.8	1899	11	8	1941	6.3	20.1	1998	0.0	1999	56	1976	26
27	0.3	4.4	1934	11	8	1941	7.1	18.6	1976	0.0	1987	52	1976	27
28	0.3	3.2	1936	11	7	1941	6.2	21.4	1965	0.0	1971	44	1998	28
29	0.3	8.3	1967	11	8	1941	6.0	17.5	1949	0.0	1983	39	1997	29
30	0.3	7.0	1919	12	10	1941	6.7	16.3	1969	0.4	1991	41	1998	30
31	0.3	2.8	1969	12	9	1941	6.7	15.8	1954	0.2	1992	41	1990	31

Average			11			7.0								
Total	8.5													
Extreme	11.0	1917		24	1917		27.0	1953	0.0	2001	67	1956		

AVERAGE TEMPERATURES AND PRECIPITATION 1971-2000

RECORD TEMPERATURES AND PRECIPITATION 1880-2003

AVERAGE DAILY MEAN WIND 1964-2003

RECORD PEAK WIND GUST 1971-2003

AVERAGE SNOWFALL 1880-2000

AVERAGE SNOW DEPTH 1893-2000